INSTALLATION INSTRUCTIONS
SIDE RETURN FILTER KIT
NAHA00901FF

INTRODUCTION

These instructions cover the installation of side filter racks on 80%, 33.3 inch (846mm) and 90+% 35 inch (889mm), multipoise gas furnaces.

NOTE: Read the entire instruction manual before starting the installation.

SAFETY CONSIDERATIONS

Improper installation, adjustment, alteration, service, maintenance, or use can cause explosion, fire, electrical shock, or other conditions which may cause death, personal injury, or property damage. Consult a qualified installer, service agency, or your distributor or branch for information or assistance. The qualified installer or agency must use factory−authorized kits or accessories when modifying this product. Refer to the individual instructions packaged with the kits or accessories when installing.

Follow all safety codes. Wear safety glasses, protective clothing, and work gloves. Have a fire extinguisher available. Read these instructions thoroughly and follow all warnings or cautions include in literature and attached to the unit. Consult local building codes, the current editions of the National Fuel Gas Code (NFGC) NFPA 54/ANSI Z223.1 and the National Electrical Code (NEC) NFPA 70.

In Canada, refer to the current editions of the National Standards of Canada CAN/CGA−B149.1 and .2 Natural Gas and Propane Installation Codes, and Canadian Electrical Code CSA C22.1.

Recognize safety information. This is the safety−alert symbol ⚠. When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury.

Understand the signal words **DANGER**, **WARNING**, and **CAUTION**. These words are used with the safety−alert symbol. **DANGER** identifies the most serious hazards which **will** result in severe personal injury or death. **WARNING** signifies hazards which **could** result in personal injury or death. **CAUTION** is used to identify unsafe practices which **may** result in minor personal injury or product and property damage. **NOTE** is used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.

⚠ WARNING

FIRE, EXPLOSION, ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in personal injury, death and/or property damage.

The ability to properly perform maintenance on this equipment requires certain knowledge, mechanical skills, tools, and equipment. If you do not possess these, do not attempt to perform any maintenance on this equipment other than those procedures recommended in the User's Manual.

⚠ WARNING

FIRE, EXPLOSION, ELECTRICAL SHOCK, AND CARBON MONOXIDE POISONING HAZARD

Failure to follow this warning could result in personal injury, death or property damage.

Turn off gas and electrical supplies to unit and install a lock out before beginning installation or modification. Follow operating instructions on label attached to furnace.

DESCRIPTION AND USAGE

This filter rack is designed for use with multipoise gas furnaces to provide side inlet of return air. The filter rack accepts one 16 x 25 inch size filter which can be easily removed as shown in **Figure 1**.

INSTALLATION

1. Refer to **Figure 1** and furnace Installation Instructions for size and location of side inlet opening.
2. Remove filter from filter rack
3. Using knockouts as your guide, cut out side of furnace.
4. Make rack flush with back of furnace cabinet.
5. Use minimum of four (4) screws and secure rack using pre−drilled holes in rack.
6. Slide filter back into rack.
7. Reattach door.
8. Re−attach return air duct or complete the furnace installation per the furnace instructions.

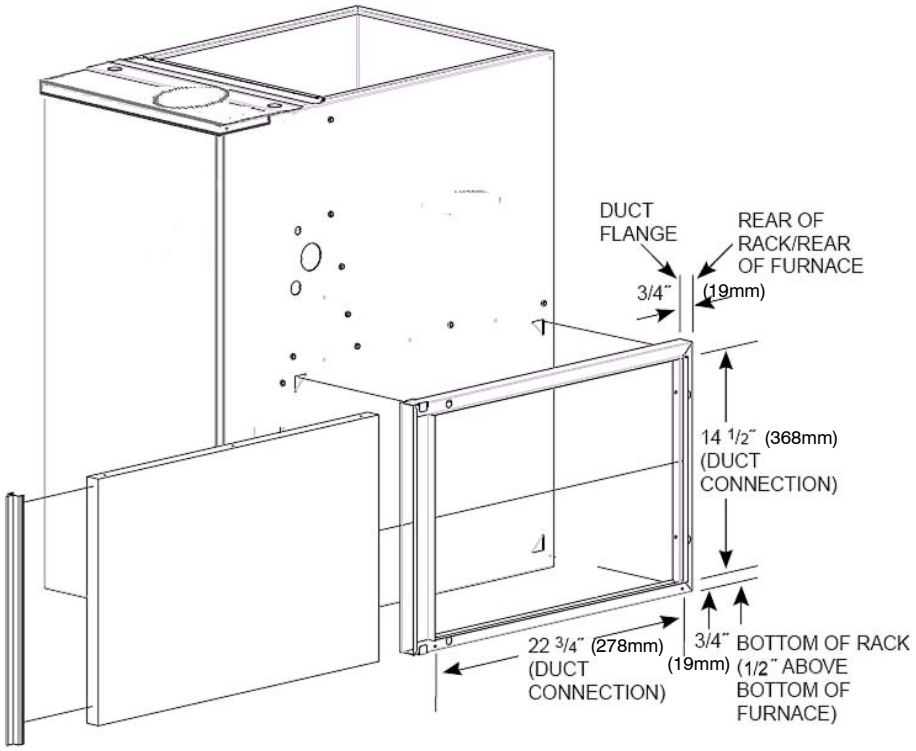
⚠ CAUTION

CUT HAZARD

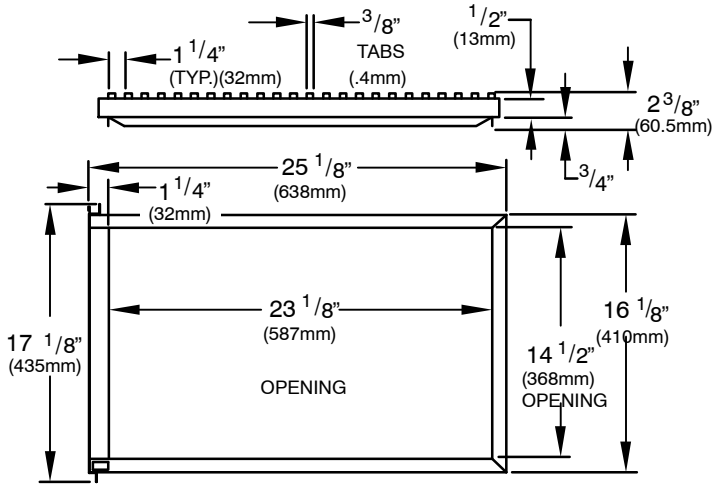
Failure to follow this caution may result in personal injury.

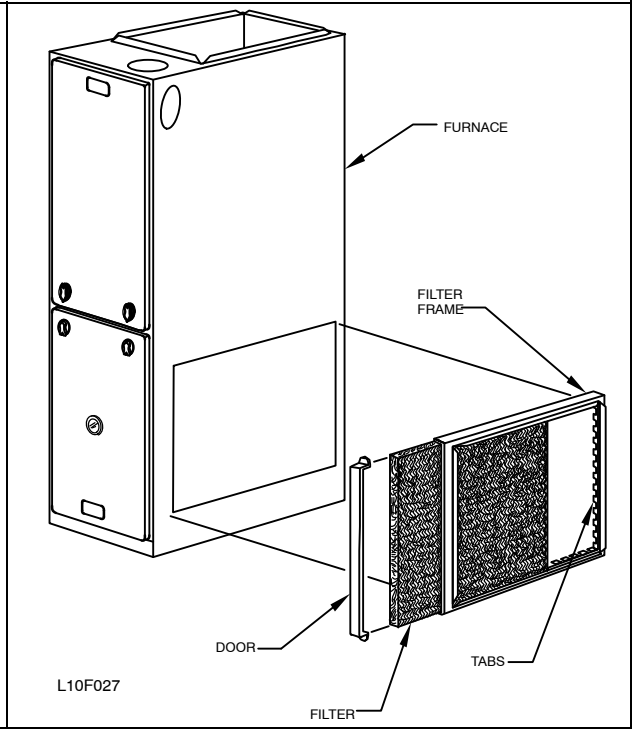
Sheet metal parts may have sharp edges or burrs. Use care and wear appropriate clothing, safety glasses and gloves when handling parts and servicing furnaces.

Figure 1	Installing Filter Rack



Representative drawing only, some models may vary in appearance.





Specifications subject to change without notice.

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